

FIG. 2

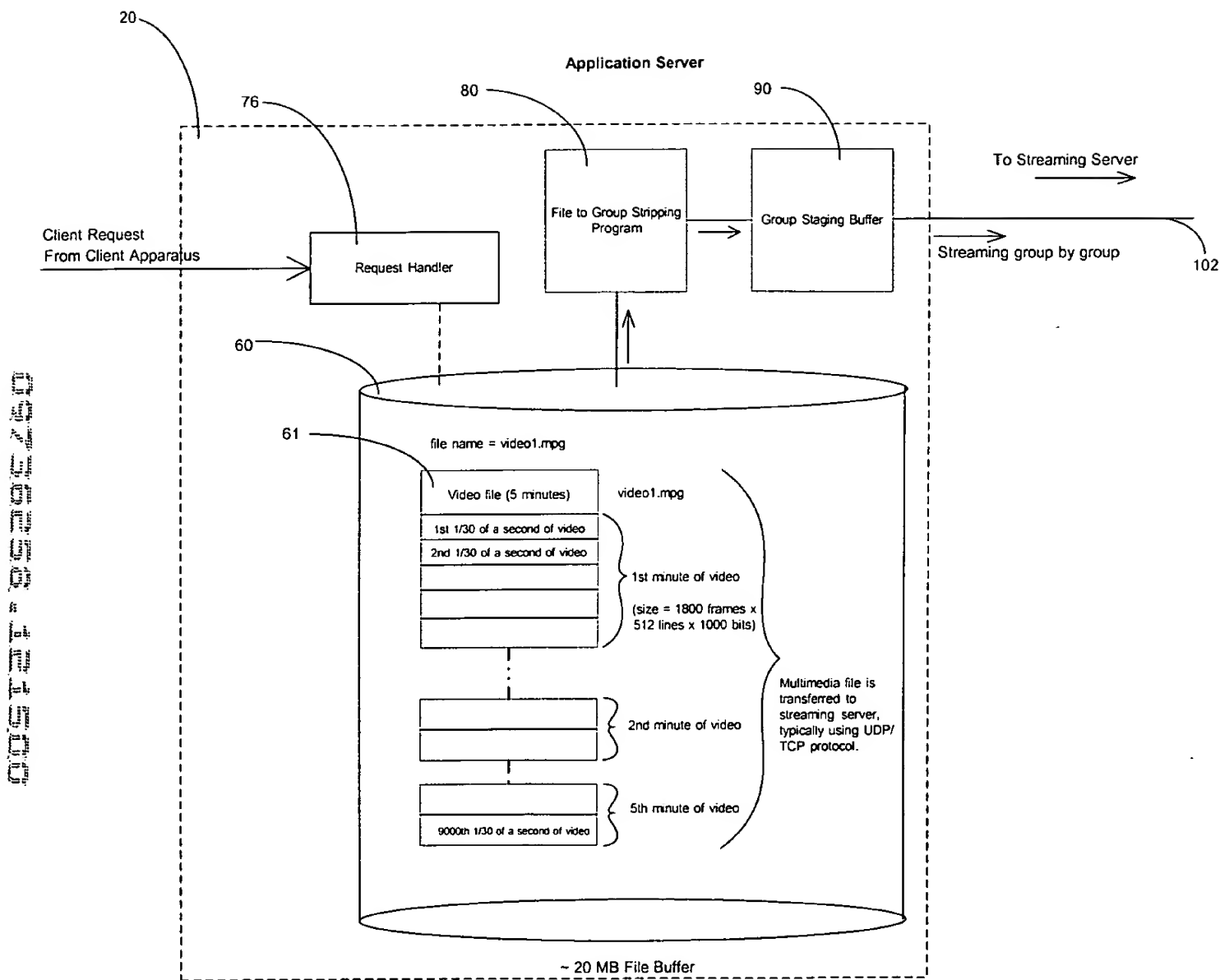


FIG. 3

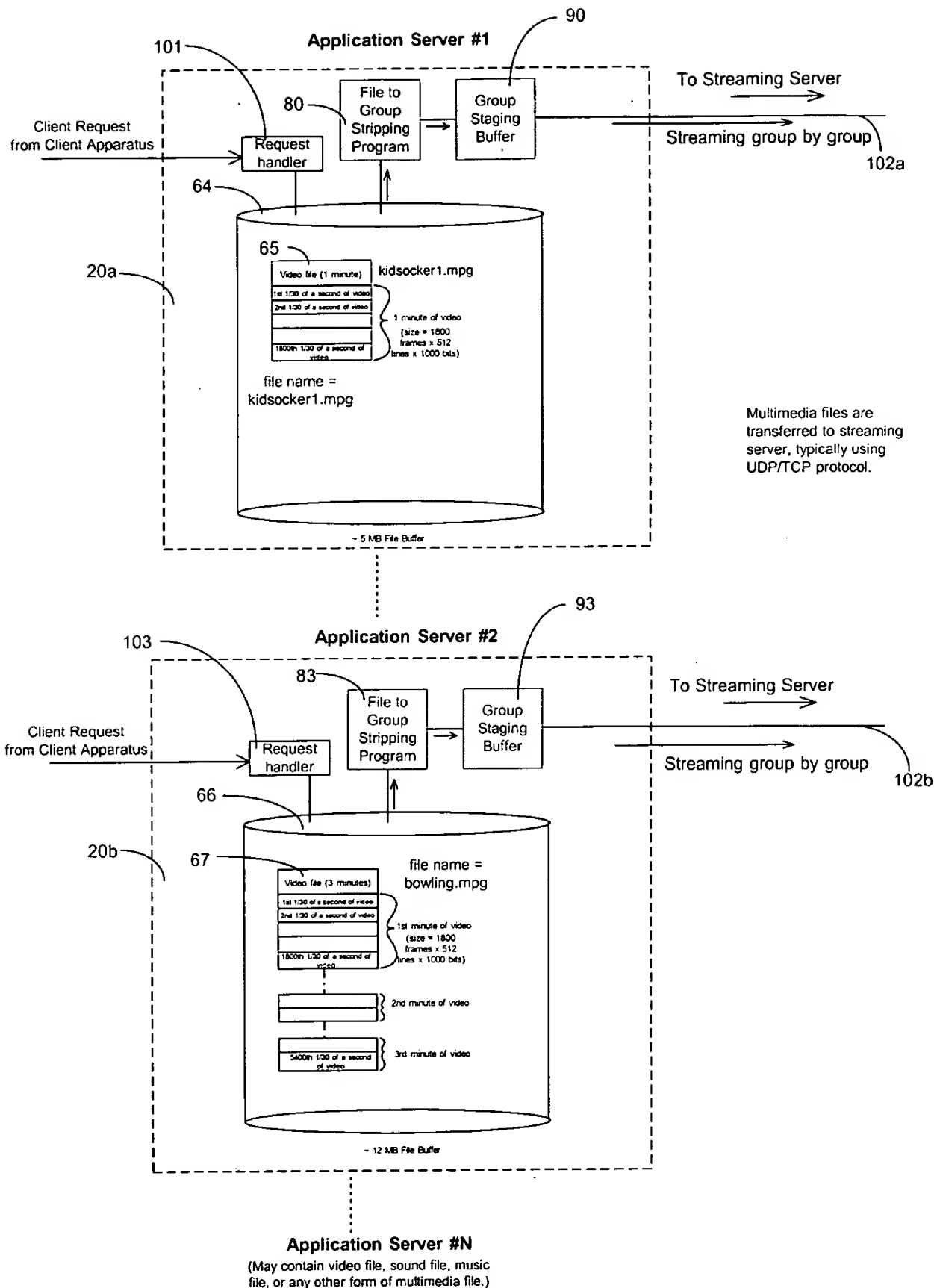


FIG. 6

Streaming Server

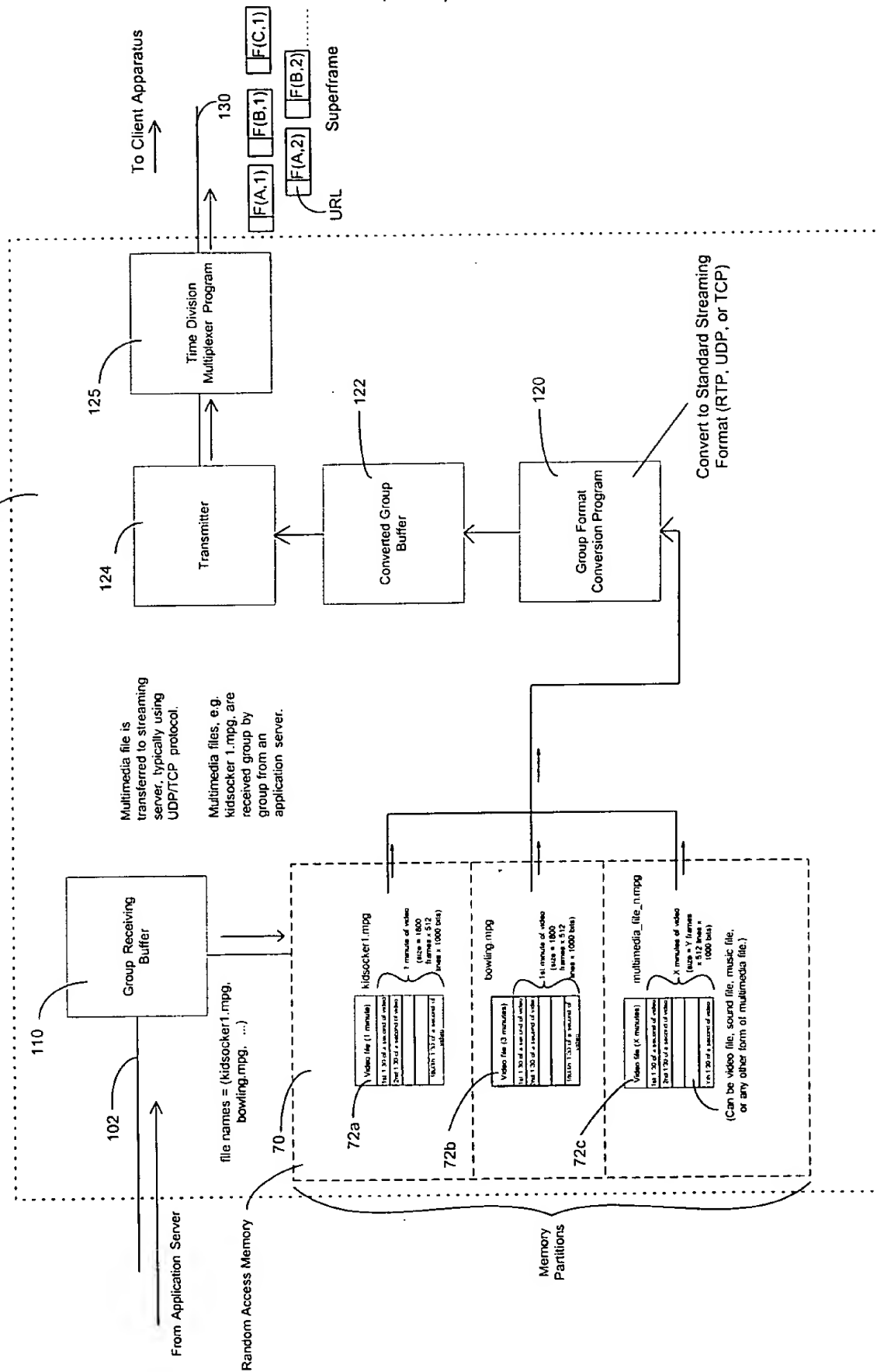


FIG. 7

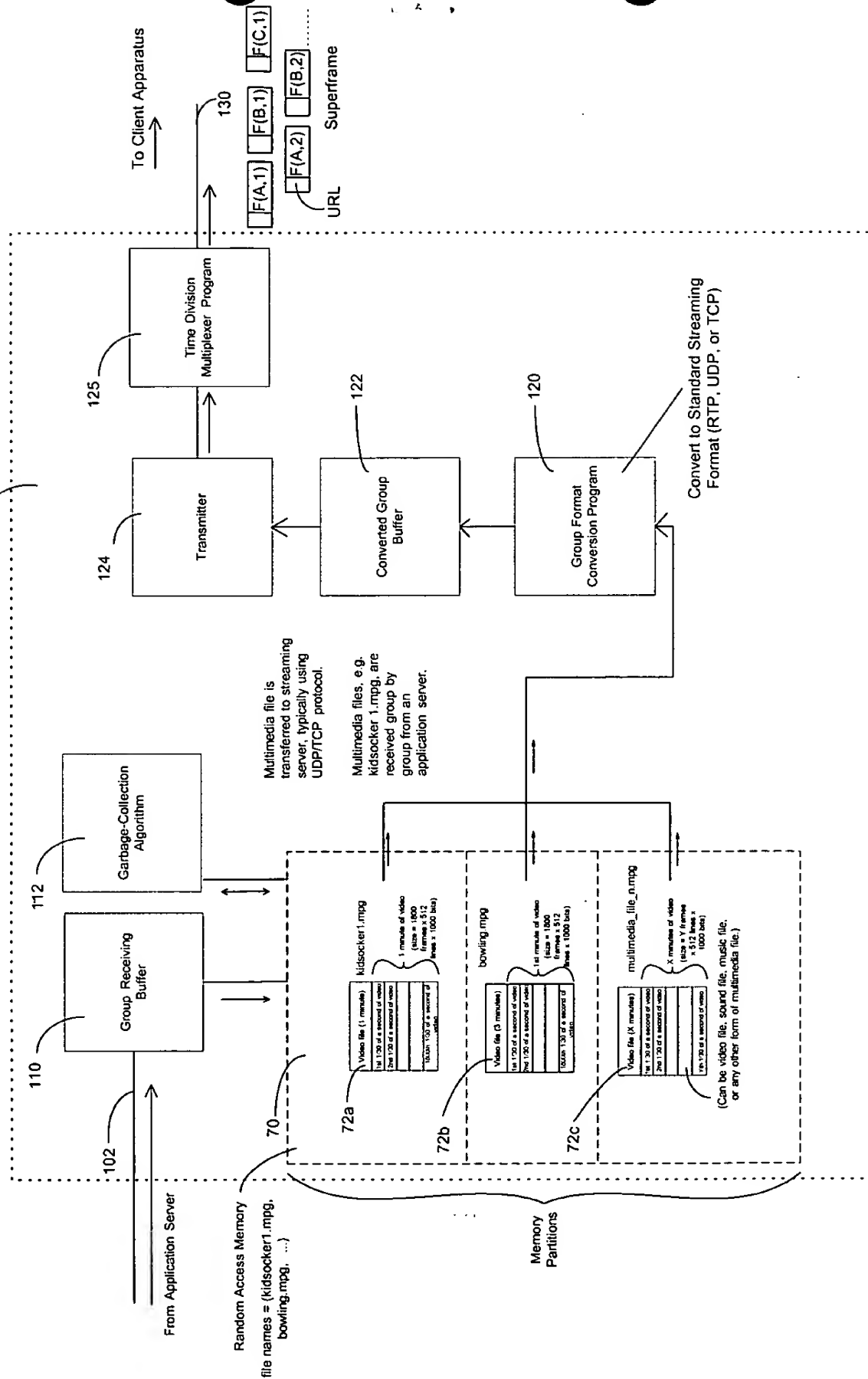


FIG. 8

MPEG Format

file name= video1.mpg

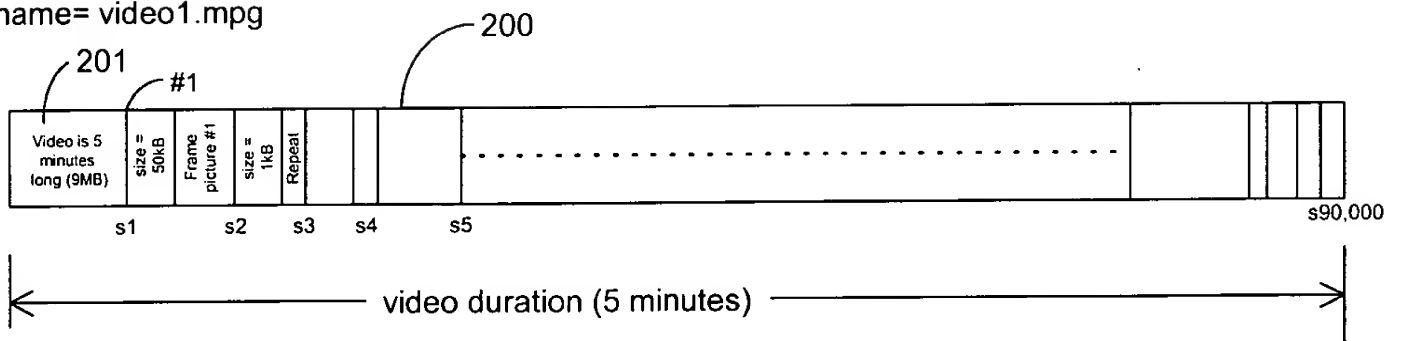
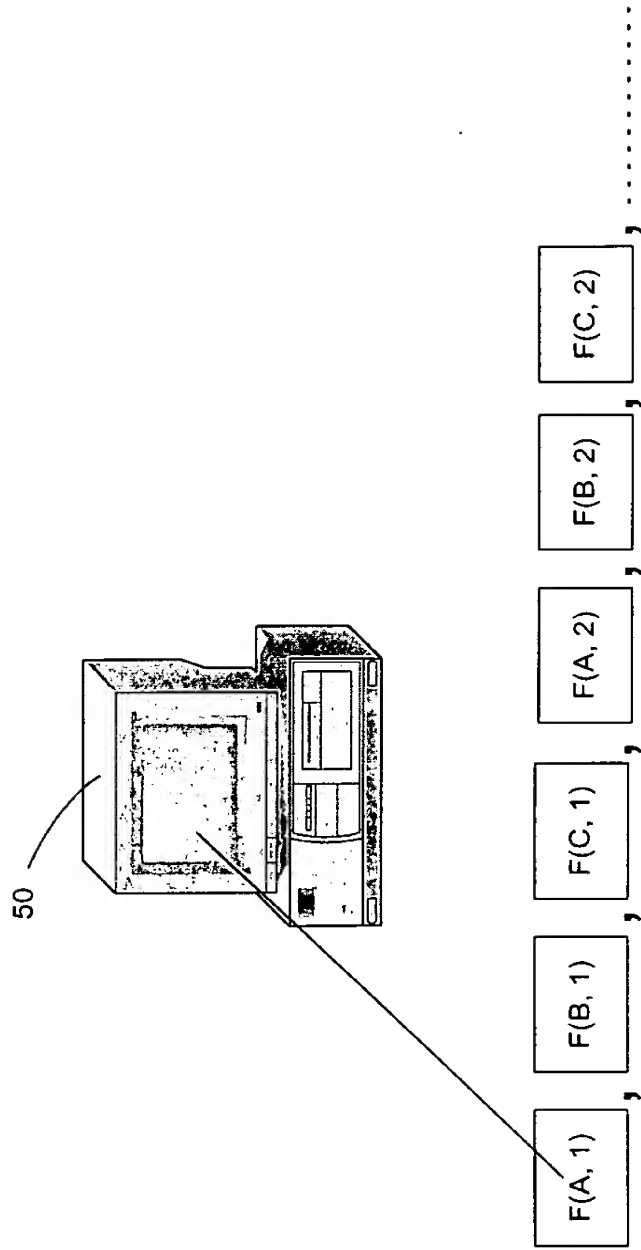


FIG. 9



SEQUENCE OF DISPLAYING/RECEIVING CONVERTED GROUPS AT CLIENT APPARATUS

FIG. 10

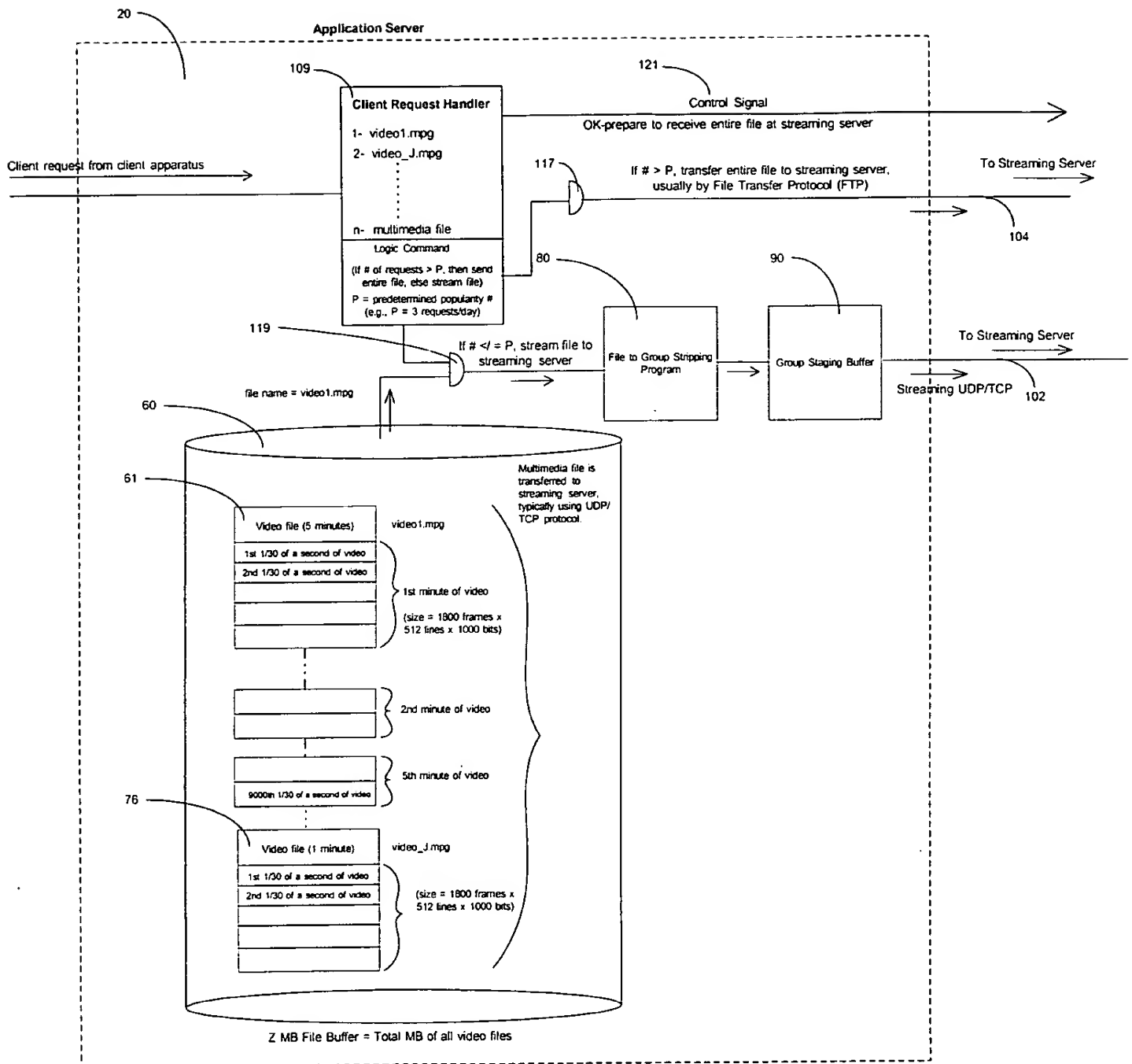


FIG. 11

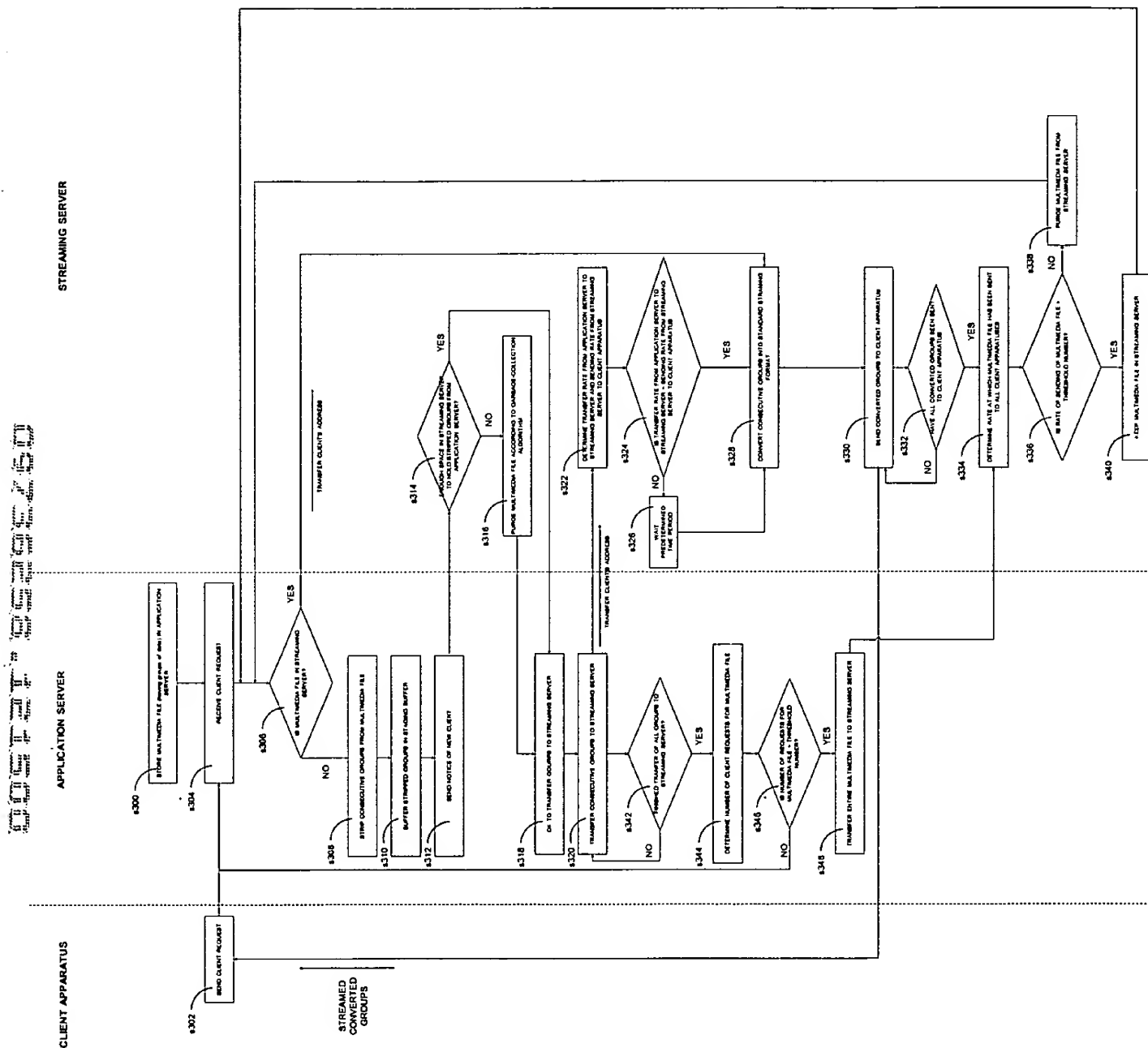


FIG. 12

PURGING FILES FROM STREAMING SERVER ACCORDING TO GARBAGE-COLLECTION ALGORITHM

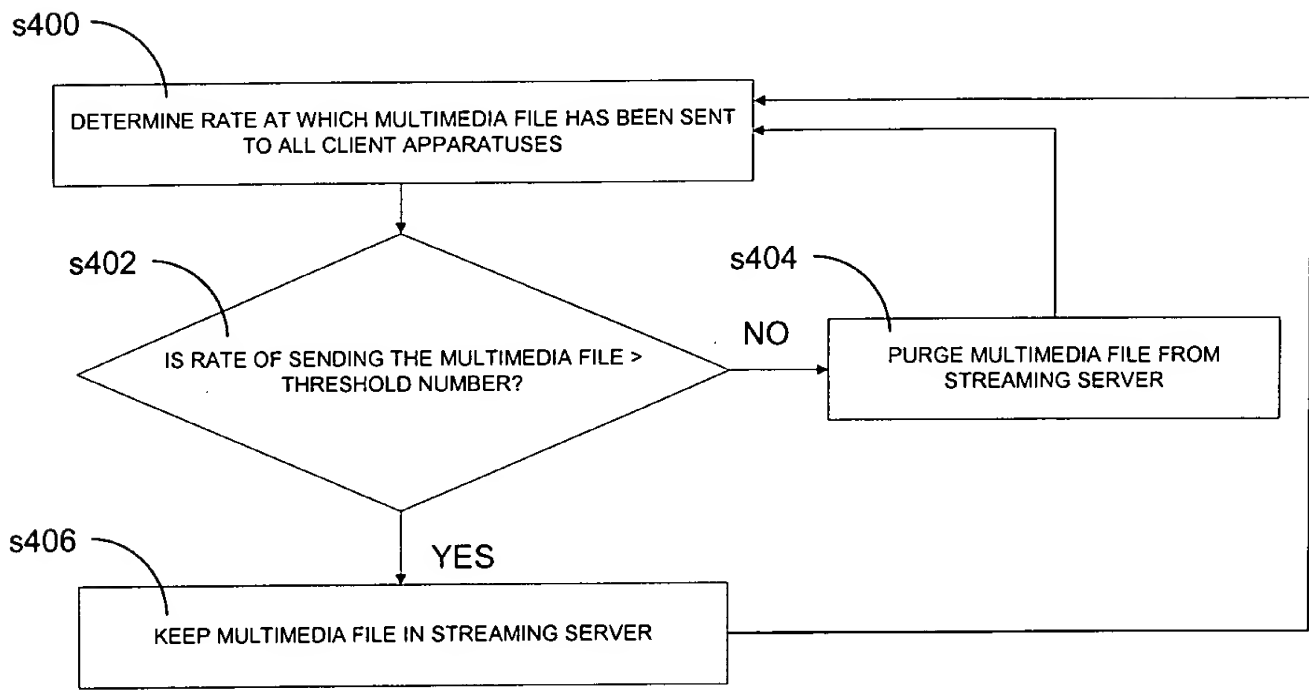


FIG. 13

PURGING FILES FROM STREAMING SERVER ACCORDING TO GARBAGE-COLLECTION ALGORITHM

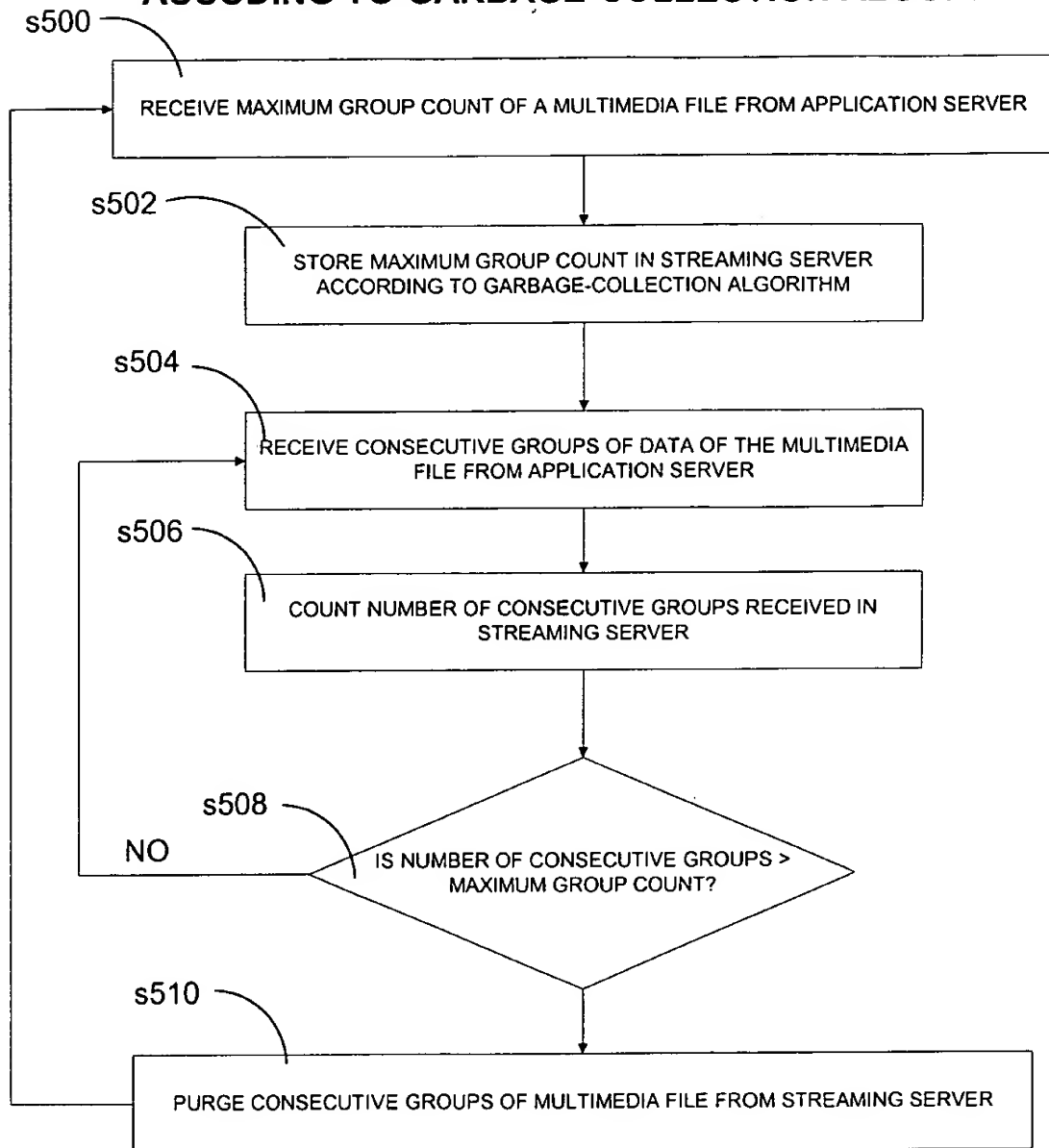


FIG. 14

TRANSFER ENTIRE FILES FROM APPLICATION SERVER TO STREAMING SERVER

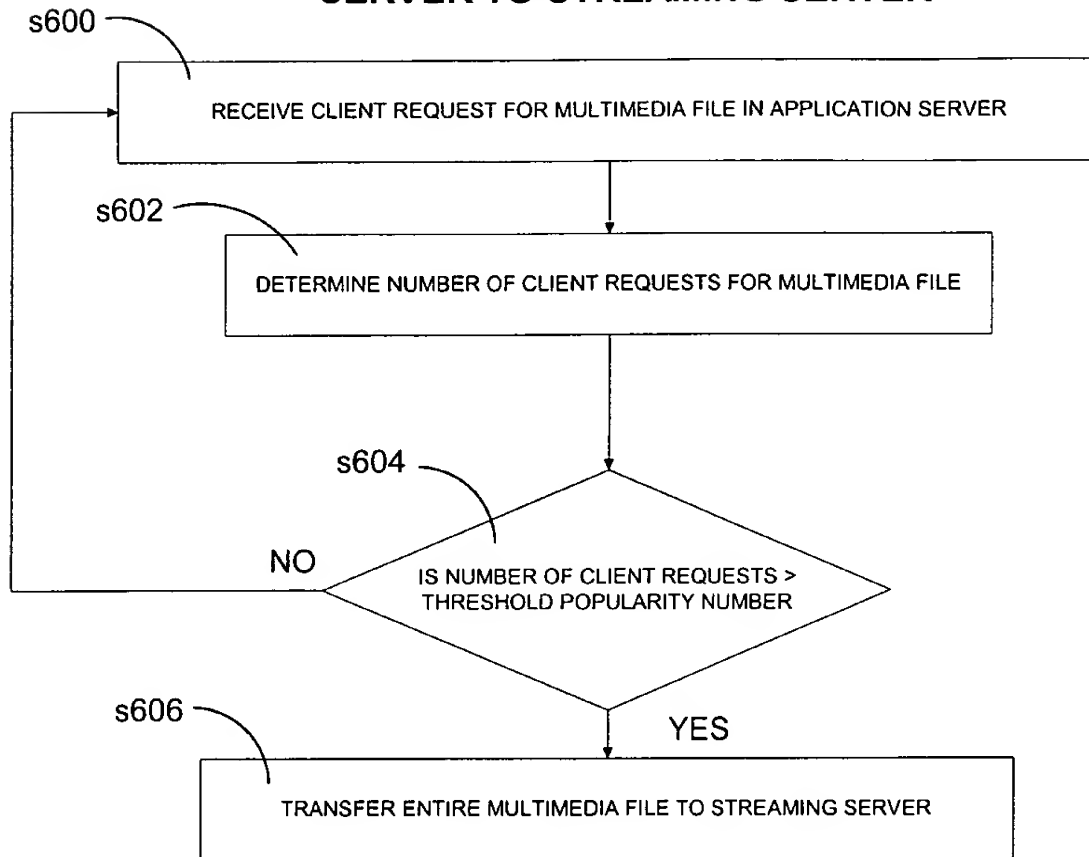


FIG. 15

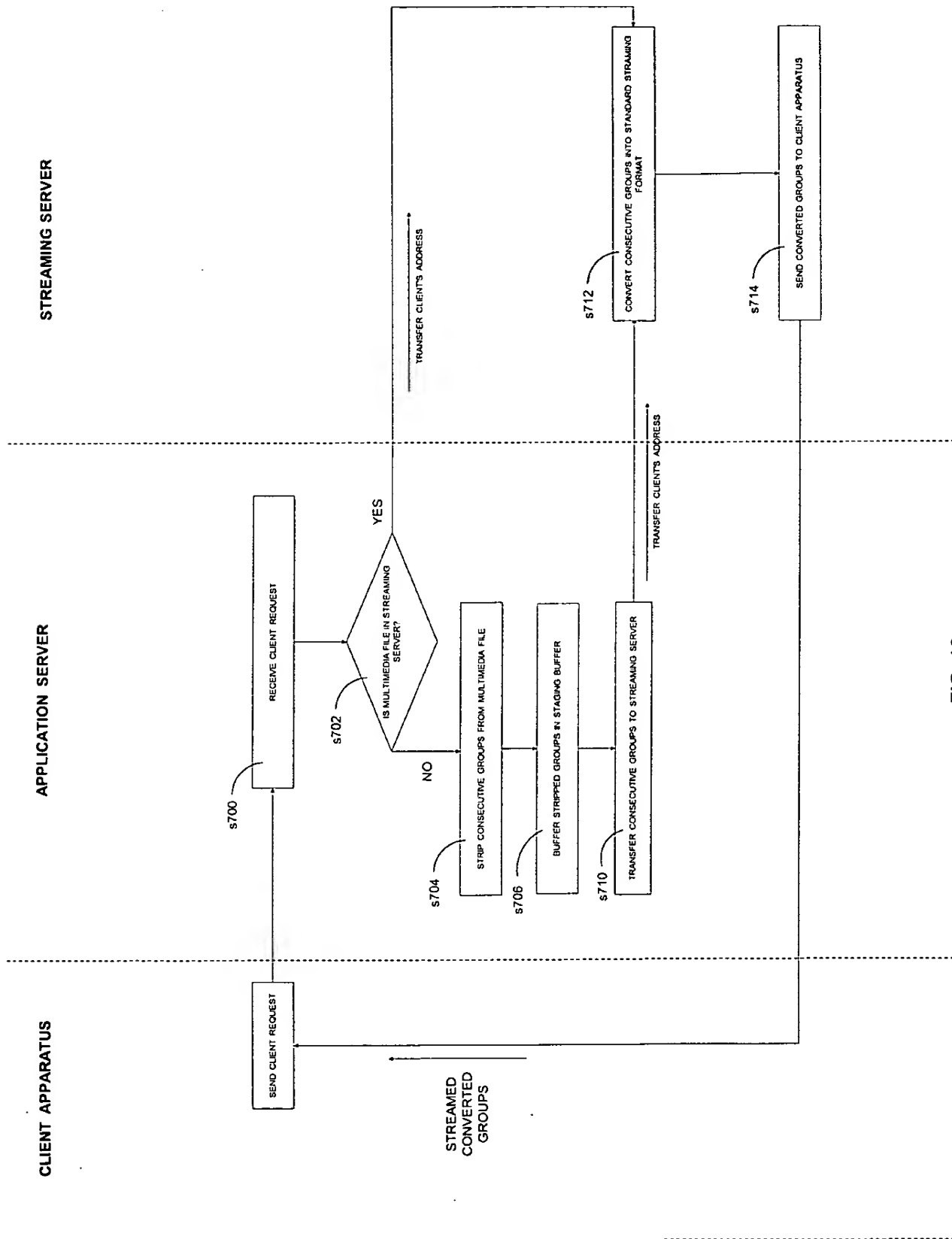


FIG. 16

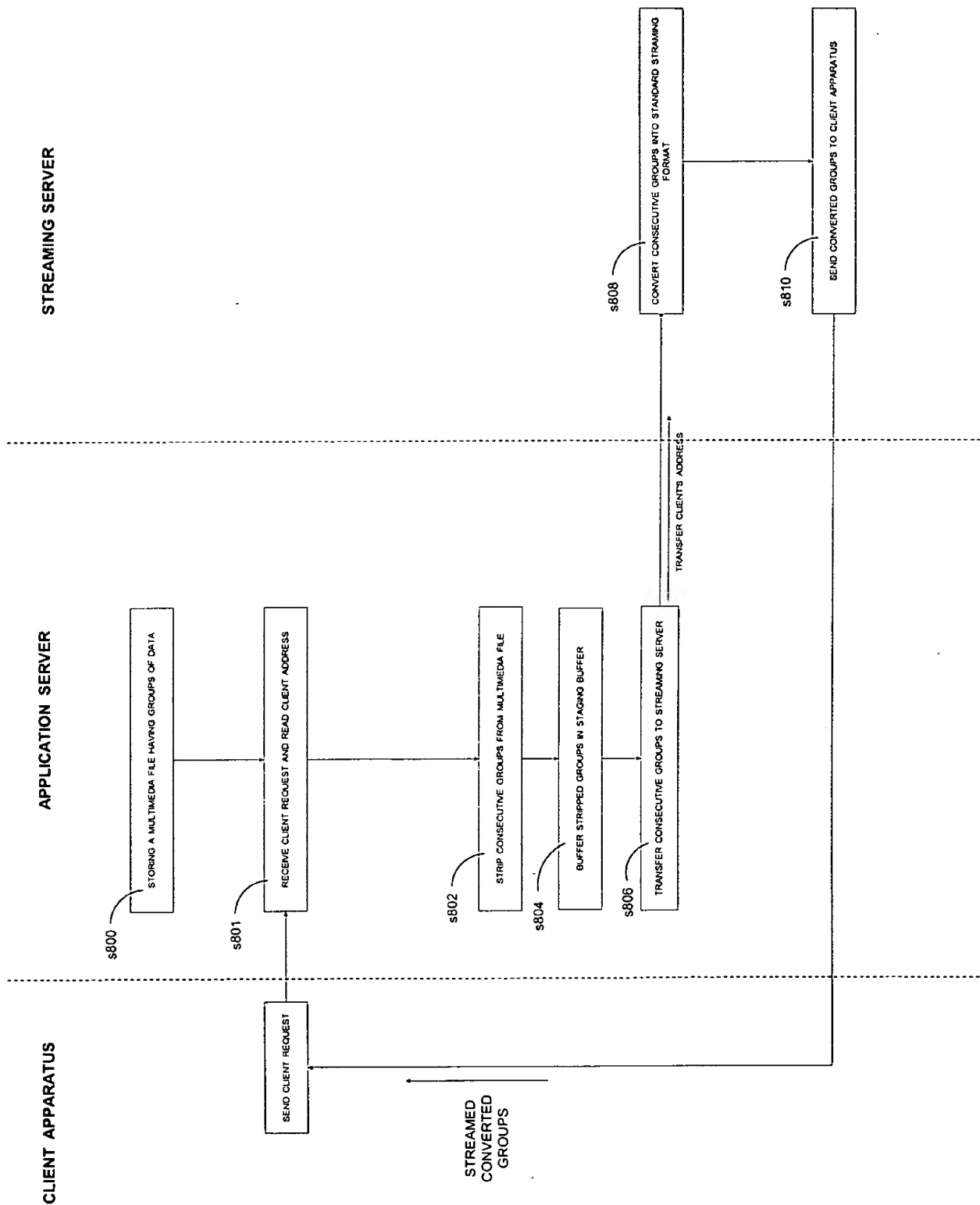


FIG. 17